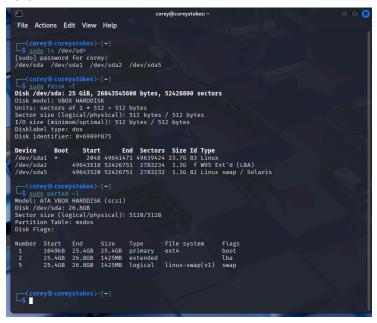
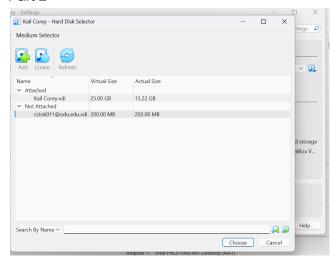
Assignment 7 - Storage Management

Part 1



Part 2



```
| Compared | Compared
```

Part 3

```
(corey® coreystokes)-[~]
$ sudo fdisk /dev/sdb

Welcome to fdisk (util-linux 2.41).
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Device does not contain a recognized partition table.
Created a new DOS (MRR) disklabel with disk identifier 0*2546b945.

Command (m for help): n
Partition type
p primary (0 primary, 0 extended, 4 free)
e extended (container for logical partitions)
Select (default p): p
Partition number (1-4, default 1): 1
First sector (2048-409599, default 2048):
Last sector, */-sectors or */-size(k,M,G,T,P) (2048-409599, default 409599):
Created a new partition 1 of type 'Linux' and of size 199 MiB.
Command (m for help): w
The partition table has been altered.
Calling loct(() to re-read partition table.
Syncing disks.
```

Step 4

```
--(corey⊗ coreystokes)-[~]
-$ sudo mkdir /cyse
--(corey⊗ coreystokes)-[~]
-$ sudo mount /dev/sdb1/ cyse
ount: cyse: fsconfig() failed: /dev/sdb1/: Can't lookup blockdev.
dmesg(1) may have more information after failed mount system call.
--(corey⊗ coreystokes)-[~]
-$ sudo mount /dev/sdb1 /cyse
--(corey⊗ coreystokes)-[~]
-$ [
```

Step 5

```
-(corey⊛ coreystokes)-[~]
Filesystem
              Size Used Avail Use% Mounted on
              921M 0 921M 0% /dev
udev
tmpfs
              198M 1008K 197M 1% /run
/dev/sda1
             24G 14G 8.0G 64% /
             987M 4.0K 987M
tmpfs
                             1% /dev/shm
             5.0M 0 5.0M
                             0% /run/lock
tmpfs
             1.0M 0 1.0M
tmpfs
                             0% /run/credentials/systemd-journald.service
             987M 8.0K 987M 1%/tmp
tmpfs
tmpfs
             1.0M 0 1.0M 0% /run/credentials/getty@tty1.service
tmpfs
              198M 116K 198M 1% /run/user/1000
/dev/sdb1
             181M 63K 167M 1% /cyse
Corey⊛ coreystokes)-[~]
```

The file won't show because it's on the mounted partition